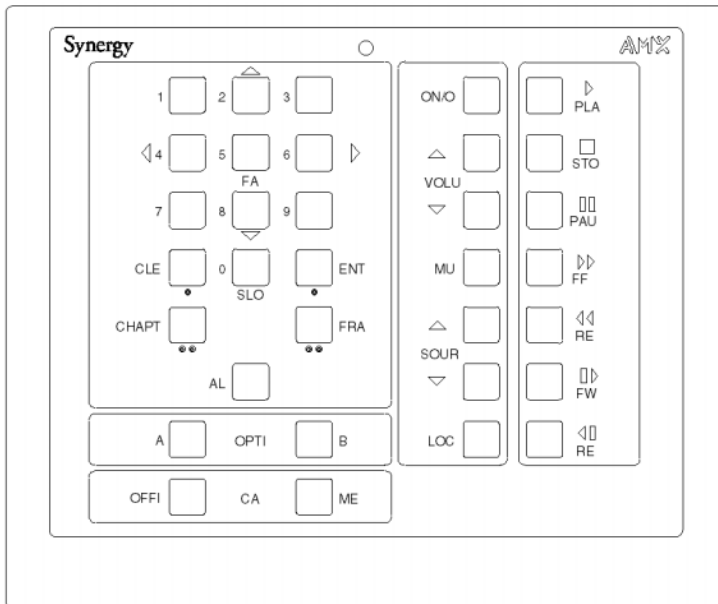




TX-CT5

Classroom Transmitter



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Product Information

The AMX Synergy Classroom Transmitter (TX-CT5) provides a full range of control options for the AMX Synergy Resource Management System (RMS). It transmits Infrared (IR) format commands to classroom Television Managers.

TX-CT5 Specifications	
Dimensions (HWD):	5.25" (133 mm) x 6.26" (159 mm) x 0.75" (19.05 mm)
Weight:	8.4 oz (213.3 grams)
Frequency:	38 kHz - 455 kHz
Frequency options:	<ul style="list-style-type: none"> • High-frequency IR (455 kHz) avoids interference with electronic ballasts • Optional low frequency (38 kHz) to operate with existing AXB-TM installations
LED indicators:	Six high-output IR LEDs
Power:	Four 1.5 VDC N-size batteries
Enclosure:	High-impact molded enclosure
Buttons:	<ul style="list-style-type: none"> • ALT and OPTION buttons select special control options • LOCAL button selects local video source for receivers/monitors

Setting the IR Frequency

1. Remove the battery cover.
2. Set the DIP switch for the correct IR frequency
 - Set the switch position down for 455 kHz.
 - Set the switch position up for 38 kHz.

Using the TX-CT5

Television Control

The TV control buttons operate the classroom television. The following functions are always available:

- ON/OFF turns on or off the classroom television power.
- VOLUME controls the television volume. Press the up or down arrows to manipulate the volume.
- MUTE activates or deactivates the volume mute option.
- OPTION accesses optional control functions for local television display. Press OPTION B, one of the following number buttons, then ENTER:

- 1 Line 1 select
- 2 Line 2 select
- 3 Closed Caption on/off

- The following functions are for televisions with a local VCR connected to the same AXB-TM:

- 4 Tracking up
- 5 Tracking down
- 6 Reset counter
- 7 Clear
- 9 Text display on/off

Modes

The TX-CT5 has two operation modes: *Local Mode* and *Media Mode*.

Local Mode

The Local Mode is active whenever one of the following occurs:

- There is no media scheduled to that classroom.
- Press SOURCE \triangle (up) to select the next instructional channel.
- Press SOURCE ∇ (down) to select the previous instructional channel.

Media Mode

The Media Mode is active whenever there is a media source, broadcast channel, or media plan scheduled to a classroom. You can select up to 10 sources.

- Press SOURCE \triangle (up) to pause current media, select next source assignment, and play assigned media source.
- Press SOURCE ∇ (down) to pause current media, select previous source assignment, and play assigned media source.

Office, Security, or Media Center Control

Calls

There are two different kinds of calls that you can send:








- **Office:** To send a general emergency call signal to the Paging Console (AXP-PC) or to a Security Panel (AXU-SPL4) press OFFICE then ENTER. To clear the call before you receive a response press OFFICE then CLEAR.
- **Media:** To send a general call to the media center's computer press MEDIA then ENTER.

System Media Control

The TX-CT5 has a standard set of motion control buttons located on the right side.

Motion

To control the motion of the media, use the following seven buttons:

	PLAY
	STOP
	PAUSE
	FFWD (Fast forward)
	REV (Rewind)
	FWD (Step forward)
	REV (Step reverse)

Laser Disc

The selected source must accept a Chapter command.

- **Chapter:** To play a specific chapter, press CHAPTER, the chapter number then ENTER.
- **Frame:** To play a specified frame, press FRAME, the frame number, then ENTER.
- **Clear:** To cancel commands, press CLEAR, then ENTER.
- **Audio:** To control audio, press ALT and one of the following number buttons:
 - 1 Left channel (analog)
 - 2 Right channel (analog)
 - 3 Both channels
 - 4 All channels mute (analog)
 - 5 Left channel (digital)
 - 6 Right channel (digital)
 - 7 Both channels (digital)
 - 8 All channels mute (digital)
 - 9 Text display on
 - 0 Side A/B select (if available)

VCR

1. To access an optional feature, press ALT,
2. Then, choose one of the following number buttons and press ENTER:

- 4 Tracking up
- 5 Tracking down
- 6 Reset counter
- 7 Clear
- 9 Text display on/off

CD-I Player

To control the CD-I mouse, use the buttons labeled in yellow. Then, press one of the eight outer number buttons (1 – 4 or 6 – 9). Select from four mouse speeds.

5 increases mouse speed while 0 decreases it.

To activate CD-I functions:








- Press the right ● button (ENTER) or the left ● button (CLEAR) to activate the first CD-I function button.
- Press the right ●● button (FRAME) or the left ●● button (CHAPTER) to activate the second CD-I function button.

Computer

To control the CD-I mouse, use the buttons labeled in yellow. Then, press one of the eight outer number buttons (1 – 4 or 6 – 9). For information on the Speed and how to activate functions refer to the CD-I Player subsection.

Slides

To control video slide projectors and still video players, use the following buttons::

-  PLAY (slides on)
-  STOP (slides off)
-  PAUSE (still video standby)
-  FFWD (zoom in)
-  REV (zoom out)
-  FWD (forward)
-  REV (reverse)



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